

shape has a second thickness, less than the first thickness, when viewed in a resulting X-ray image; measuring the imaged blood vessel using a mechanical calipers; and

comparing, using the mechanical calipers, the measured blood vessel to the imaged diameters of the plurality of substantially concentric circle shapes. 5

11. The blood vessel sizing method of claim 10, wherein imaging the blood vessel and the marker structure includes using an angiogram. 10

12. The blood vessel sizing method of claim 10, wherein the marker structure includes a plurality of different radiopaque symbols, each of the plurality of different radiopaque symbols representing a diameter of one of the plurality of substantially concentric circle shapes. 15

13. The blood vessel sizing method of claim 12, wherein comparing, using the mechanical calipers, the imaged blood vessel to the imaged plurality of concentric circle shapes to determine the size of the blood vessel further comprises:

measuring the imaged blood vessel; 20

comparing the measured blood vessel to the imaged diameters of the plurality of radiopaque substantially concentric circle shapes; and

reading the symbols.

14. The blood vessel sizing method of claim 10, wherein the shape the marker structure defines is substantially circular. 25

15. The blood vessel sizing method of claim 10, wherein the shape the marker structure defines is circular.

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